

# PATENT ABSTRACTS OF JAPAN

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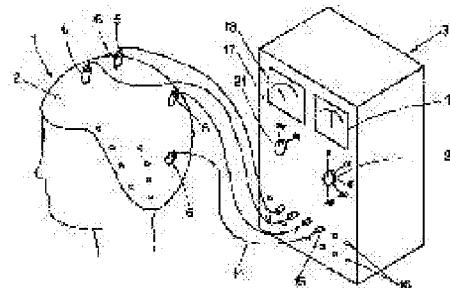
(22)Date of filing : 17.08.1994 (72)Inventor : MASUDA ISAMU

## (54) MAGNETIC THERAPEUTIC DEVICE

### (57)Abstract:

**PURPOSE:** To provide a magnetic therapeutic device applying strong magnetic field to many positions for an effective magnetic therapy and convenient for handling.

**CONSTITUTION:** This magnetic therapeutic device is constituted of a cover body 1 made of a helmet capable of being fitted to the head of a human body, multiple magnetic field generators 6 fitted to the cover body 1, and a power supply unit 3 for exciting the magnetic field generators 6 via lead wires 14. Each magnetic field generator 6 is provided with a rod-like iron core 5 inside, and an optional number of magnetic field generators 6 are fitted to the outer surface of the cover body 1 while the lower end faces of the rod-like iron cores 5 are faced toward the inside of the cover body 1.



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**CLAIMS**

[Claim(s)]

[Claim 1] Two or more magnetic field generators attached to a decided part on a human body on a covering body with which it can equip, and said covering body, A magnetic therapy device which an electric power unit for energizing via a lead to each magnetic field generator was comprised, and each magnetic field generator equipped an inside with a cylindrical iron core, and turns one end face of said cylindrical iron core to an inside of said covering body, and attached a magnetic field generator of the arbitrary number to an outside surface of a covering body.

[Claim 2] A magnetic therapy device indicated to claim 1 which two or more breakthroughs which can insert and detach an end of said cylindrical iron core are provided in said covering body, and each magnetic field generator inserts a cylindrical iron core in arbitrary breakthroughs, and was attached to a covering body.

[Claim 3] A magnetic therapy device indicated to claim 1 by which an outside surface of a covering body attached each magnetic field generator to a position arbitrarily via a pressure sensitive adhesive double coated tape which has cushioning properties.

[Claim 4] Two or more magnetic field generators attached to a decided part on a human body on a covering body with which it can equip, and said covering body, Comprise an electric power unit for energizing via a lead to each magnetic field generator, and said covering body, A magnetic therapy device which attached said magnetic field generator to an outside surface of a covering body as two or more cylindrical iron cores which turned an end to an inside of a covering body protruded on an outside surface, and each magnetic field generator equipped an inside with an iron core insertion hole which can insert and detach said cylindrical iron core and inserted said iron core insertion hole in arbitrary cylindrical iron cores.

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**DETAILED DESCRIPTION**

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**[Detailed Description of the Invention]****[0001]**

[Industrial Application] This invention relates to the magnetic therapy device for, making the magnetic field generated by energization to a magnetic field generator act like a head or regions of back to the part where the human body was decided for example, and performing magnetic therapy.

**[0002]**

[Description of the Prior Art] For example, the thing of the gestalt by which two or more permanent magnets were attached to the proper place of an inner surface of a covering body like a helmet as a magnetic therapy device which makes a magnetic field act on a head and performs magnetic therapy is proposed.

**[0003]**

[Problem(s) to be Solved by the Invention] However, in such a magnetic therapy device, since the permanent magnet is used as a magnetic field source of release, there is a limit in increasing magnetic field strength. When there are still few setting numbers of a permanent magnet, only the therapy of the limited part is possible, and when there are many setting numbers of a permanent magnet on the other hand, while free medical treatment can be given in many parts, the whole weight increases and it is inconvenient to handling.

[0004] Paying attention to the above-mentioned problem, accomplished this invention, and it uses the magnetic field generator which generates a magnetic field by energization as a magnetic field source of release, and. It aims at providing a magnetic therapy device useful for the handling which makes many strong magnetic fields act to a part, and can perform effective magnetic therapy by attaching to the surface of the covering body equipped with the magnetic field generator of the arbitrary number by the human body if needed.

**[0005]**

[Means for Solving the Problem] A magnetic therapy device concerning an invention of claim 1 changes from a covering body with which it can equip, two or more magnetic field generators attached on said covering body, and an electric power unit for energizing via a lead to each magnetic field generator to a decided part on a human body. Each magnetic field generator ~~equips~~ an inside with a cylindrical iron core, and it turns one end face of said cylindrical iron co to an inside of said covering body, and he is trying to attach a magnetic field generator of the arbitrary number to an outside surface of a covering body.

[0006] Two or more breakthroughs which can insert and detach an end of said cylindrical iron core are provided in said covering body, and each magnetic field generator inserts a cylindrical iron core in arbitrary breakthroughs, and he is trying to attach it to a covering body in a magnetic therapy device concerning an invention of claim 2.

[0007] He is trying to attach each magnetic field generator to a position arbitrarily [ an outside surface of a covering body ] in a magnetic therapy device concerning an invention of claim 3 via a pressure sensitive adhesive double coated tape which has cushioning properties.

[0008] A magnetic therapy device concerning an invention of claim 4 changes from a covering body with which it can equip, two or more magnetic field generators attached on said covering

body, and an electric power unit for energizing via a lead to each magnetic field generator to a decided part on a human body. Said covering body protrudes an end on an outside surface, and two or more cylindrical iron cores towards an inside of a covering body each magnetic field generator, An inside is equipped with an iron core insertion hole which can insert and detach said cylindrical iron core, and as said iron core insertion hole is inserted in arbitrary cylindrical iron cores, he is trying to attach said magnetic field generator to an outside surface of a covering body.

[0009]

[Function] After equipping the decided part on a human body with a covering body and attaching the magnetic field generator of the arbitrary number on this covering body, it energizes to each magnetic field generator, and a magnetic field is generated. A line of magnetic force passes along a cylindrical iron core, and the magnetic field generated from the end face acts to a human body.

[0010]In the magnetic therapy device of claim 2, a cylindrical iron core is inserted in the breakthrough of a desired position among two or more breakthroughs provided in the covering body, and a magnetic field generator is attached to a covering body.

[0011]In the magnetic therapy device of claim 3, a magnetic field generator is attached to the position of a request of the outside surface of a covering body with the pressure sensitive adhesive double coated tape which has cushioning properties.

[0012]In the magnetic therapy device of claim 4, as the iron core insertion hole of a magnetic field generator is inserted in the cylindrical iron core of a desired position among two or more cylindrical iron cores which protruded on the covering body, a magnetic field generator is attached to the outside surface of a covering body.

[0013]

[Example] Drawing 1 shows the entire configuration of the magnetic therapy device which is one example of this invention.

The covering body 1 which grows into the head of a human body from the helmet with which it can equip, two or more magnetic field generators 6 attached on this covering body 1, and the electric power unit 3 for energizing via the lead 14, respectively to each magnetic field generator 6 are comprised.

[0014]Said covering body 1 is what sticks the wall part 4 which comprises a cushioning material on the inner skin of the wall section 3 which is a synthetic resin Plastic solid, as shown in drawing 2, Two or more breakthroughs 2 which can insert and detach the end of the cylindrical iron core 5 which each magnetic field generator 6 mentions later penetrate said wall section 3 and the wall part 4 to a series, and are provided in this covering body 1. These breakthroughs 2 are formed according to the position of the acupuncture point which are scattered on the head of a human body.

[0015]Each magnetic field generator 6 twists the magnet coil 10 on the winding frame 9 which has the brim boards 8 and 8 to both ends, as shown in drawing 2 and drawing 3, and it is a thing of the structure which inserted the cylindrical iron core 5 in the iron core insertion hole 11 in said winding frame 9, and was fixed to it. In this example, the positioning fix of the winding frame 9 has been carried out to upper bed part slippage of the cylindrical iron core 5, it forms the stopper 12 which makes the cylindrical iron core 5 support the undersurface of the winding frame 9, and is fixing the upper surface of the winding frame 9 by the stops 13 of ring shape.

Each magnetic field generator 6 is that by which the arbitrary number is attached to the outside surface of said cover board 1 if needed, By inserting the lower end part of said cylindrical iron core 5 in the desired breakthrough 2, after having turned to the inside of said covering body 1, the lower end surface, i.e., the magnetic field generating end face, of the cylindrical iron core 5, the magnetic field generator 6 is fixed to the covering body 1.

[0016]From the magnet coil 10 of each magnetic field generator 6, the lead 14 is pulled out, and the connecting plug 15 is attached at the tip of each lead 14, and it inserts in the contact button 16 of the electric power unit 3. That front face is provided in many contact buttons 16 by the final controlling element 17, and nothing and this final controlling element 17, and also as for the

electric power unit 3, the ammeter 18, the voltmeter 19, the timer 20, and the electric power switch 21 are allocated.

[0017] Drawing 4 shows the power supply circuit 22 which this electric power unit 3 contains. This power supply circuit 22 contains the fuse 23, the transformer 24, the electric power switch 21, the lamp 25, etc. all over a circuit, and each aforementioned contact button 16 of each other is formed in parallel.

[0018] Drawing 5 shows other examples of the covering body 1 and the magnetic field generator 6. In this example of a graphic display, insert the cylindrical iron core 5 in all the breakthroughs provided in the covering body 1, fix to them, and, on the other hand, each magnetic field generator 6. The magnet coil 10 is twisted on the winding frame 9 which has the brim boards 8 and 8 to both ends, and it is a thing of the structure in which the iron core insertion hole 11 which can insert and detach said cylindrical iron core 5 was formed in said winding frame 9. As the arbitrary number is attached to the outside surface of said cover board 1 if needed and each magnetic field generator 6 inserts said iron core insertion hole 11 in the arbitrary cylindrical iron cores 5, the magnetic field generator 6 is attached to the covering body 1. If it energizes to the magnet coil 10 in this state, the magnetic field generator 6 will carry out the positioning normal position automatically in the center of height of the cylindrical iron core 5 only by inserting in the cylindrical iron core 5.

[0019] Drawing 6 shows other examples of this invention, and comprises the covering body 1 which grows into the drum section of a human body from the clothes with which it can equip, two or more magnetic field generators 6 attached on the regions of back of this covering body 1, and the electric power unit (not shown) for energizing via the lead 14, respectively to each magnetic field generator 6. Said covering body 1 is formed with cloth, a plastic sheet, etc., and as shown in drawing 7, it has equipped with the tubed holding fixture 30 for attaching the magnetic field generator 6 to two or more mounting holes 31 provided along regions of back, respectively. Each tubed holding fixture 30 is a synthetic resin Plastic solid.

It has the collar-like parts 33 and 34 which insert the covering body 1 into both ends, and the breakthrough 2 which can insert and detach the end of the cylindrical iron core 5 of said magnetic field generator 6 is formed.

Each tubed holding fixture 30 is attached according to the position of the acupuncture point which are scattered behind a human body.

[0020] As shown in drawing 8, using the pressure sensitive adhesive double coated tape 35 of the cushioning properties which have the hole 36 which can insert and detach the end of the cylindrical iron core 5, each magnetic field generator 6 may be stuck on the outside surface of the covering body 1, and may be attached in the center. With such means of attachment, it is possible to attach the magnetic field generator 6 to the arbitrary positions of the covering body 1. In drawing 7 and drawing 8, each magnetic field generator 6 is the same composition as the above mentioned example of drawing 2.

Here, explanation is omitted by attaching the same numerals as corresponding composition.

[0021] In the magnetic therapy device of the above-mentioned composition, the decided part on a human body is equipped with the covering body 1, and the magnetic field generator 6 of the arbitrary number is attached on this covering body 1. In this case, in the example shown in drawing 1 – drawing 3, the cylindrical iron core 5 is inserted in the breakthrough 2 of a desired position among two or more breakthroughs 2 provided in the covering body 1, and the magnetic field generator 6 is attached to the covering body 1. In the example shown in drawing 5, as the iron core insertion hole 11 of the magnetic field generator 6 is inserted in the cylindrical iron core 5 of a desired position among two or more cylindrical iron cores 5 which protruded on the covering body 1, the magnetic field generator 6 is attached to the outside surface of the covering body 1.

[0022] In the example furthermore shown in drawing 6 and drawing 7, the cylindrical iron core 5 is inserted in the breakthrough 32 of the tubed holding fixture 30 of a desired position among two or more tubed holding fixtures 30 formed in the covering body 1, and the magnetic field generator 6 is attached to the covering body 1. In the example shown in drawing 8 further again,

the pressure sensitive adhesive double coated tape 35 will be used for the arbitrary positions of the covering body 1, and the magnetic field generator 6 will be attached. Thus, if electrical connection of each magnetic field generator 6 attached to the covering body 1 is carried out to the electric power unit 3 via the lead 14, it energizes to each magnet coil 10 and a magnetic field is generated from each magnetic field generator 6, a line of magnetic force will pass along the cylindrical iron core 5, and the magnetic field generated from the end face will act to a human body.

[0023]

[Effect of the Invention]This invention uses like the above two or more magnetic field generators which generate a magnetic field by energization as a magnetic field source of release, and. Since one end face of a cylindrical iron core is turned to the inside of a covering body and the magnetic field generator of the arbitrary number is attached to the outside surface of a covering body if needed, many strong magnetic fields can be made to be able to act to a part, and effective magnetic therapy can be performed. Since only a required number attaches a magnetic field generator to a covering body, weight is not bulky and it is convenient handling.

[0024]In the invention of claim 2, since a cylindrical iron core is inserted in the breakthrough of the desired position provided in the covering body and a magnetic field generator is attached to a covering body, each magnetic field generator can be stabilized and fixed on a covering body, and the intensive operation of the magnetic field strong against a human body can be carried out.

[0025]In the invention of claim 3, since a magnetic field generator is attached to the outside surface of a covering body with the pressure sensitive adhesive double coated tape which has cushioning properties, a magnetic field generator can be arranged in the position of a request of a covering body.

[0026]In the invention of claim 4, since a magnetic field generator is attached to the outside surface of a covering body as an iron core insertion hole is inserted in the cylindrical iron core o a desired position among two or more cylindrical iron cores which protruded on the covering body, each magnetic field generator can be stabilized and fixed on a covering body, and it is effective in the ability to carry out the intensive operation of the magnetic field strong against a human body.

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**TECHNICAL FIELD**

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[Industrial Application] This invention relates to the magnetic therapy device for, making the magnetic field generated by energization to a magnetic field generator act like a head or regions of back to the part where the human body was decided for example, and performing magnetic therapy.

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**PRIOR ART**

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[Description of the Prior Art] For example, the thing of the gestalt by which two or more permanent magnets were attached to the proper place of an inner surface of a covering body like a helmet as a magnetic therapy device which makes a magnetic field act on a head and performs magnetic therapy is proposed.

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**EFFECT OF THE INVENTION**

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[Effect of the Invention] This invention uses like the above two or more magnetic field generators which generate a magnetic field by energization as a magnetic field source of release, and. Since one end face of a cylindrical iron core is turned to the inside of a covering body and the magnetic field generator of the arbitrary number is attached to the outside surface of a covering body if needed, many strong magnetic fields can be made to be able to act to a part, and effective magnetic therapy can be performed. Since only a required number attaches a magnetic field generator to a covering body, weight is not bulky and it is convenient handling.

[0024] In the invention of claim 2, since a cylindrical iron core is inserted in the breakthrough of the desired position provided in the covering body and a magnetic field generator is attached to a covering body, each magnetic field generator can be stabilized and fixed on a covering body, and the intensive operation of the magnetic field strong against a human body can be carried out.

[0025] In the invention of claim 3, since a magnetic field generator is attached to the outside surface of a covering body with the pressure sensitive adhesive double coated tape which has cushioning properties, a magnetic field generator can be arranged in the position of a request of a covering body.

[0026] In the invention of claim 4, since a magnetic field generator is attached to the outside surface of a covering body as an iron core insertion hole is inserted in the cylindrical iron core o a desired position among two or more cylindrical iron cores which protruded on the covering body, each magnetic field generator can be stabilized and fixed on a covering body, and it is effective in the ability to carry out the intensive operation of the magnetic field strong against a human body.

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**TECHNICAL PROBLEM**

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[Problem(s) to be Solved by the Invention] However, in such a magnetic therapy device, since the permanent magnet is used as a magnetic field source of release, there is a limit in increasing magnetic field strength. When there are still few setting numbers of a permanent magnet, only the therapy of the limited part is possible, and when there are many setting numbers of a permanent magnet on the other hand, while free medical treatment can be given in many parts, the whole weight increases and it is inconvenient to handling.

[0004] Paying attention to the above-mentioned problem, accomplished this invention, and it uses the magnetic field generator which generates a magnetic field by energization as a magnetic field source of release, and. It aims at providing a magnetic therapy device useful for the handling which makes many strong magnetic fields act to a part, and can perform effective magnetic therapy by attaching to the surface of the covering body equipped with the magnetic field generator of the arbitrary number by the human body if needed.

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**MEANS**

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[Means for Solving the Problem]A magnetic therapy device concerning an invention of claim 1 changes from a covering body with which it can equip, two or more magnetic field generators attached on said covering body, and an electric power unit for energizing via a lead to each magnetic field generator to a decided part on a human body. Each magnetic field generator equips an inside with a cylindrical iron core, and it turns one end face of said cylindrical iron core to an inside of said covering body, and he is trying to attach a magnetic field generator of the arbitrary number to an outside surface of a covering body.

[0006]Two or more breakthroughs which can insert and detach an end of said cylindrical iron core are provided in said covering body, and each magnetic field generator inserts a cylindrical iron core in arbitrary breakthroughs, and he is trying to attach it to a covering body in a magnetic therapy device concerning an invention of claim 2.

[0007]He is trying to attach each magnetic field generator to a position arbitrarily [ an outside surface of a covering body ] in a magnetic therapy device concerning an invention of claim 3 via a pressure sensitive adhesive double coated tape which has cushioning properties.

[0008]A magnetic therapy device concerning an invention of claim 4 changes from a covering body with which it can equip, two or more magnetic field generators attached on said covering body, and an electric power unit for energizing via a lead to each magnetic field generator to a decided part on a human body. Said covering body protrudes an end on an outside surface, and two or more cylindrical iron cores towards an inside of a covering body each magnetic field generator, An inside is equipped with an iron core insertion hole which can insert and detach said cylindrical iron core, and as said iron core insertion hole is inserted in arbitrary cylindrical iron cores, he is trying to attach said magnetic field generator to an outside surface of a covering body.

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**OPERATION**

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[Function] After equipping the decided part on a human body with a covering body and attaching the magnetic field generator of the arbitrary number on this covering body, it energizes to each magnetic field generator, and a magnetic field is generated. A line of magnetic force passes along a cylindrical iron core, and the magnetic field generated from the end face acts to a human body.

[0010] In the magnetic therapy device of claim 2, a cylindrical iron core is inserted in the breakthrough of a desired position among two or more breakthroughs provided in the covering body, and a magnetic field generator is attached to a covering body.

[0011] In the magnetic therapy device of claim 3, a magnetic field generator is attached to the position of a request of the outside surface of a covering body with the pressure sensitive adhesive double coated tape which has cushioning properties.

[0012] In the magnetic therapy device of claim 4, as the iron core insertion hole of a magnetic field generator is inserted in the cylindrical iron core of a desired position among two or more cylindrical iron cores which protruded on the covering body, a magnetic field generator is attached to the outside surface of a covering body.

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**EXAMPLE**

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[Example] Drawing 1 shows the entire configuration of the magnetic therapy device which is one example of this invention.

The covering body 1 which grows into the head of a human body from the helmet with which it can equip, two or more magnetic field generators 6 attached on this covering body 1, and the electric power unit 3 for energizing via the lead 14, respectively to each magnetic field generator 6 are comprised.

[0014] Said covering body 1 is what sticks the wall part 4 which comprises a cushioning material on the inner skin of the wall section 3 which is a synthetic resin Plastic solid, as shown in drawing 2. Two or more breakthroughs 2 which can insert and detach the end of the cylindrical iron core 5 which each magnetic field generator 6 mentions later penetrate said wall section 3 and the wall part 4 to a series, and are provided in this covering body 1. These breakthroughs 2 are formed according to the position of the acupuncture point which are scattered on the head of a human body.

[0015] Each magnetic field generator 6 twists the magnet coil 10 on the winding frame 9 which has the brim boards 8 and 8 to both ends, as shown in drawing 2 and drawing 3, and it is a thing of the structure which inserted the cylindrical iron core 5 in the iron core insertion hole 11 in said winding frame 9, and was fixed to it. In this example, the positioning fix of the winding frame 9 has been carried out to upper bed part slippage of the cylindrical iron core 5, it forms the stopper 12 which makes the cylindrical iron core 5 support the undersurface of the winding frame 9, and is fixing the upper surface of the winding frame 9 by the stops 13 of ring shape. Each magnetic field generator 6 is that by which the arbitrary number is attached to the outside surface of said cover board 1 if needed. By inserting the lower end part of said cylindrical iron core 5 in the desired breakthrough 2, after having turned to the inside of said covering body 1, the lower end surface, i.e., the magnetic field generating end face, of the cylindrical iron core 5, the magnetic field generator 6 is fixed to the covering body 1.

[0016] From the magnet coil 10 of each magnetic field generator 6, the lead 14 is pulled out, and the connecting plug 15 is attached at the tip of each lead 14, and it inserts in the contact button 16 of the electric power unit 3. That front face is provided in many contact buttons 16 by the final controlling element 17, and nothing and this final controlling element 17, and also as for the electric power unit 3, the ammeter 18, the voltmeter 19, the timer 20, and the electric power switch 21 are allocated.

[0017] Drawing 4 shows the power supply circuit 22 which this electric power unit 3 contains. This power supply circuit 22 contains the fuse 23, the transformer 24, the electric power switch 21, the lamp 25, etc. all over a circuit, and each aforementioned contact button 16 of each other is formed in parallel.

[0018] Drawing 5 shows other examples of the covering body 1 and the magnetic field generator 6. In this example of a graphic display, insert the cylindrical iron core 5 in all the breakthroughs provided in the covering body 1, fix to them, and, on the other hand, each magnetic field generator 6, The magnet coil 10 is twisted on the winding frame 9 which has the brim boards 8 and 8 to both ends, and it is a thing of the structure in which the iron core insertion hole 11

which can insert and detach said cylindrical iron core 5 was formed in said winding frame 9. As the arbitrary number is attached to the outside surface of said cover board 1 if needed and each magnetic field generator 6 inserts said iron core insertion hole 11 in the arbitrary cylindrical iron cores 5, the magnetic field generator 6 is attached to the covering body 1. If it energizes to the magnet coil 10 in this state, the magnetic field generator 6 will carry out the positioning normal position automatically in the center of height of the cylindrical iron core 5 only by inserting in the cylindrical iron core 5.

[0019] Drawing 6 shows other examples of this invention, and comprises the covering body 1 which grows into the drum section of a human body from the clothes with which it can equip, two or more magnetic field generators 6 attached on the regions of back of this covering body 1, and the electric power unit (not shown) for energizing via the lead 14, respectively to each magnetic field generator 6. Said covering body 1 is formed with cloth, a plastic sheet, etc., and as shown in drawing 7, it has equipped with the tubed holding fixture 30 for attaching the magnetic field generator 6 to two or more mounting holes 31 provided along regions of back, respectively. Each tubed holding fixture 30 is a synthetic resin Plastic solid.

It has the collar-like parts 33 and 34 which insert the covering body 1 into both ends, and the breakthrough 2 which can insert and detach the end of the cylindrical iron core 5 of said magnetic field generator 6 is formed.

Each tubed holding fixture 30 is attached according to the position of the acupuncture point which are scattered behind a human body.

[0020]As shown in drawing 8, using the pressure sensitive adhesive double coated tape 35 of the cushioning properties which have the hole 36 which can insert and detach the end of the cylindrical iron core 5, each magnetic field generator 6 may be stuck on the outside surface of the covering body 1, and may be attached in the center. With such means of attachment, it is possible to attach the magnetic field generator 6 to the arbitrary positions of the covering body 1. In drawing 7 and drawing 8, each magnetic field generator 6 is the same composition as the above mentioned example of drawing 2.

Here, explanation is omitted by attaching the same numerals as corresponding composition.

[0021]In the magnetic therapy device of the above-mentioned composition, the decided part on a human body is equipped with the covering body 1, and the magnetic field generator 6 of the arbitrary number is attached on this covering body 1. In this case, in the example shown in drawing 1 – drawing 3, the cylindrical iron core 5 is inserted in the breakthrough 2 of a desired position among two or more breakthroughs 2 provided in the covering body 1, and the magnetic field generator 6 is attached to the covering body 1. In the example shown in drawing 5, as the iron core insertion hole 11 of the magnetic field generator 6 is inserted in the cylindrical iron core 5 of a desired position among two or more cylindrical iron cores 5 which protruded on the covering body 1, the magnetic field generator 6 is attached to the outside surface of the covering body 1.

[0022] In the example furthermore shown in drawing 6 and drawing 7, the cylindrical iron core 5 is inserted in the breakthrough 32 of the tubed holding fixture 30 of a desired position among two or more tubed holding fixtures 30 formed in the covering body 1, and the magnetic field generator 6 is attached to the covering body 1. In the example shown in drawing 8 further again, the pressure sensitive adhesive double coated tape 35 will be used for the arbitrary positions of the covering body 1, and the magnetic field generator 6 will be attached. Thus, if electrical connection of each magnetic field generator 6 attached to the covering body 1 is carried out to the electric power unit 3 via the lead 14, it energizes to each magnet coil 10 and a magnetic field is generated from each magnetic field generator 6, a line of magnetic force will pass along the cylindrical iron core 5, and the magnetic field generated from the end face will act to a human body.

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**DESCRIPTION OF DRAWINGS**

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**[Brief Description of the Drawings]**

[Drawing 1] It is a perspective view showing the operating condition of the magnetic therapy device of this invention.

[Drawing 2] It is a sectional view showing the mounting state to the covering body of a magnetic field generator.

[Drawing 3] It is an exploded perspective view of a magnetic field generator.

[Drawing 4] It is an electric diagram showing the composition of a power supply circuit.

[Drawing 5] It is a sectional view showing other examples of a covering body and a magnetic field generator.

[Drawing 6] It is a perspective view showing other examples of this invention.

[Drawing 7] It is a sectional view showing the mounting state to the covering body of the example of drawing 6.

[Drawing 8] It is a sectional view showing other means of attachment to the covering body of the example of drawing 6.

**[Description of Notations]**

1 Covering body

2 and 32 Breakthrough

3 Electric power unit

5 Cylindrical iron core

6 Magnetic field generator

11 Iron core insertion hole

14 Lead

35 Pressure sensitive adhesive double coated tape

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[Translation done.]

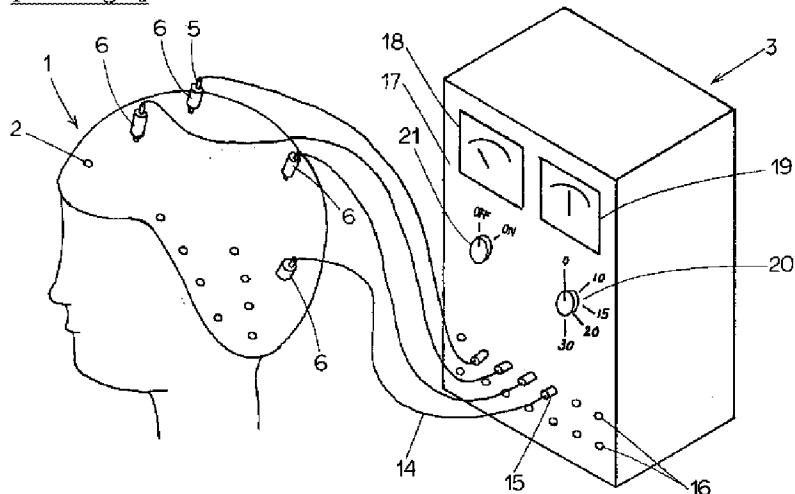
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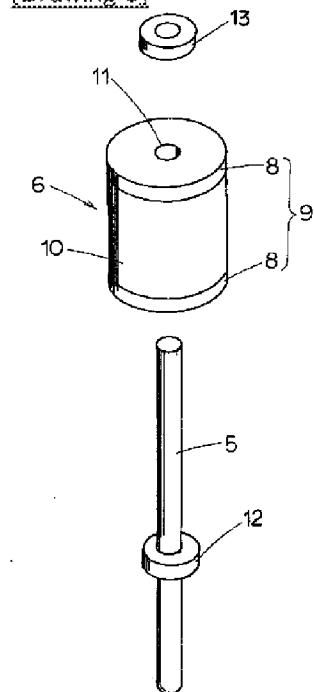
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3. In the drawings, any words are not translated.

## DRAWINGS

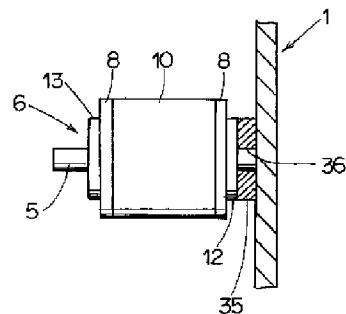
[Drawing 1]



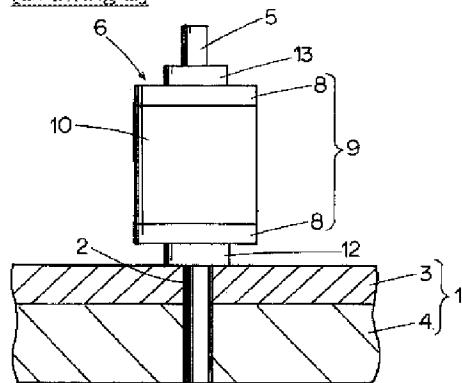
[Drawing 3]



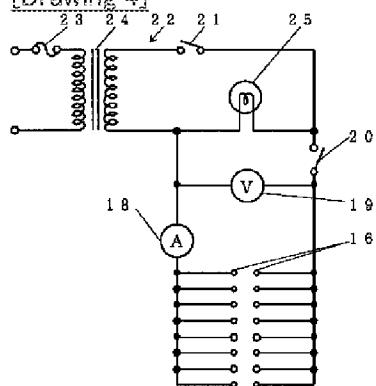
[Drawing 8]



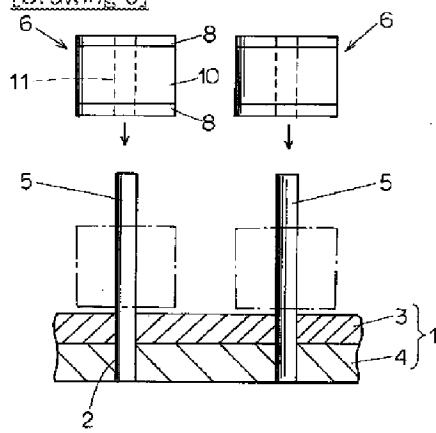
[Drawing 2]



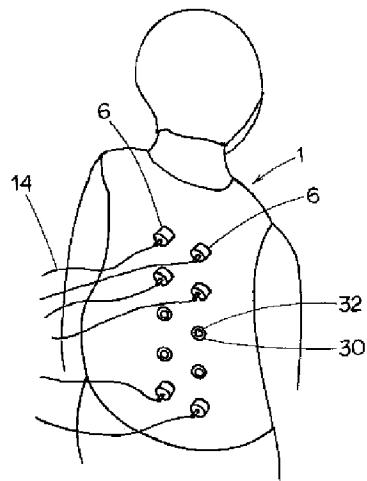
[Drawing 4]



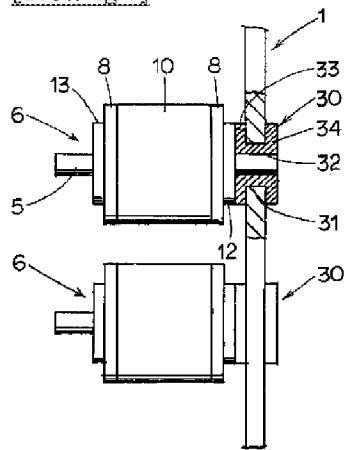
[Drawing 5]



[Drawing 6]



[Drawing 7]



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[Translation done.]









